

CLAIMS

1. A graphical development environment for programming DSP applications, said development environment comprising:
 - (a) a Windows-based application builder having a graphical user interface,
 - (b) a collection of library files accessible by said application builder that each comprise pre-compiled binary code for executing a DSP function,
 - (c) means for displaying on said graphical user interface a plurality of representations of DSP functions for selection by a user,
 - (d) means for enabling a user to select at least one DSP function represented on said graphical user interface,
 - (e) means for enabling a user to configure at least one property of a DSP function selected by said user,
 - (f) means for generating a description of a user-selected and configured DSP function,
 - (g) translation means for associating a description of a user-selected and configured DSP function with at least one library file comprising pre-compiled binary code for executing said user-selected and configured DSP function on a DSP device.